

## **ABSTRACT**

A monitoring system and method are described which simplify the management of complex, multi-tiered networks such as those used in large enterprises. One embodiment of the system is implemented across a cluster of application servers which are communicatively coupled together on a network to serve applications over the network to a plurality of client. Each application server is comprised of a plurality of server nodes. Each of the server nodes is assigned its own dedicated management bean ("MBean") server and each of the MBean servers are associated with a plurality of MBeans for monitoring specified system resources. In addition, one embodiment of the invention includes notification logic which generates cluster-wide notifications on certain specified events associated with certain server node resources. The cluster-wide notifications are accessible from any one of the server nodes within the application server cluster. Thus, a client communicatively coupled to any server node within the cluster will be provided with a comprehensive view of all cluster-wide notifications.